

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Aebersold et al.

Serial No. 09/839,884

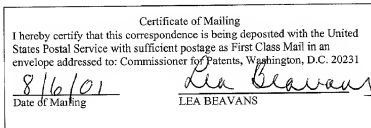
Filed: April 20, 2001

For: RAPID QUANTITATIVE
ANALYSIS OF PROTEINS OR
PROTEIN FUNCTION IN
COMPLEX MIXTURES



: Group Art Unit: 1632

: Examiner: Not assigned



RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS


Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Corrected Application Papers dated June 4, 2001, enclosed herewith is a copy of the Formalities Letter and 9 pages of formal drawings (Figs. 1-8).

It is believed that this submission does not require the payment of a fee. If this is incorrect, please deduct the appropriate fee from deposit account 07-1969.

Respectfully submitted,


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Attorney Docket No. 64-98A
leb:August 6, 2001

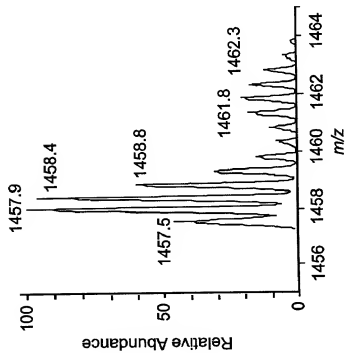


FIG. 1A

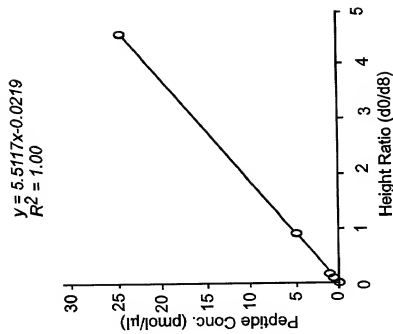


FIG. 1B

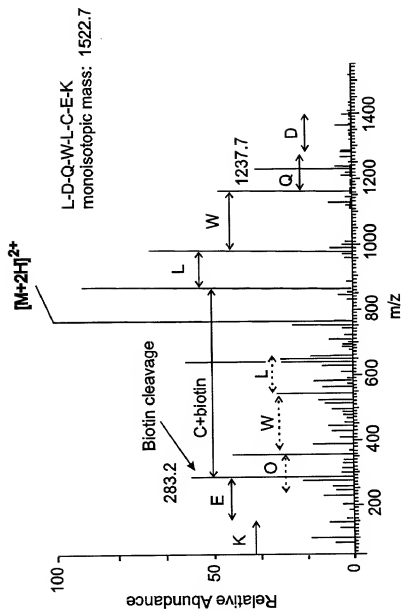


FIG. 2

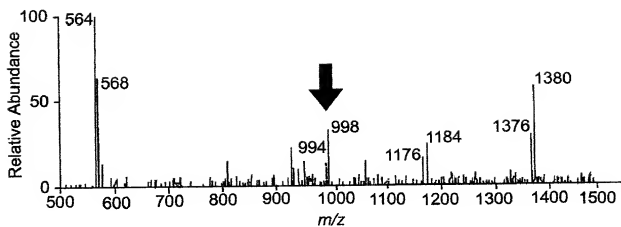


FIG. 3A

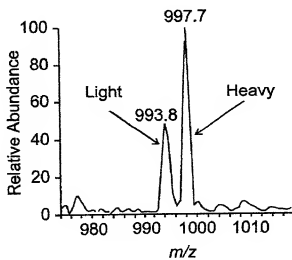


FIG. 3B

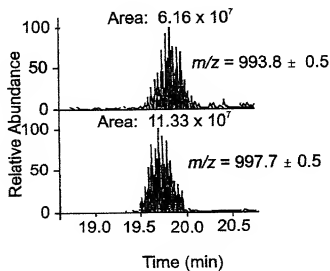


FIG. 3C

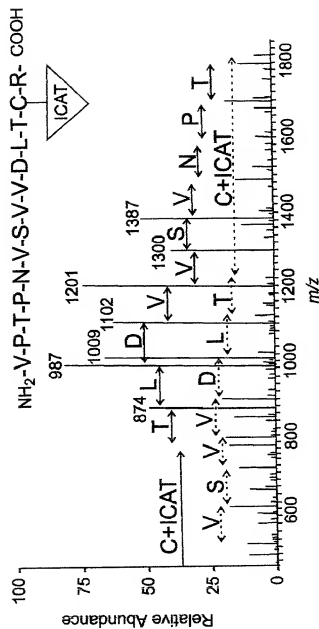
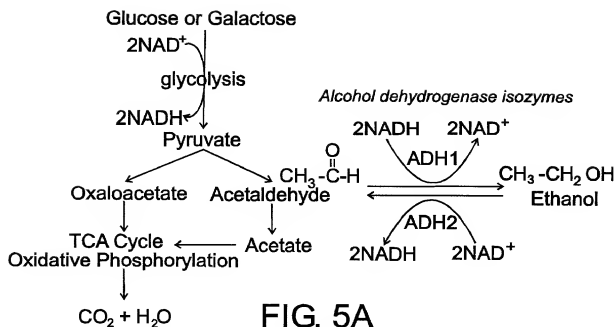


FIG. 4A

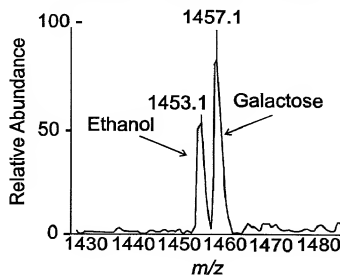
#	Rank/Sp	(M+H) ⁺ C*10 ⁴	Ions	Reference	Peptide
1.	1/ 1	1994.3 4.4675	17/26	G3P_RABIT	(R)VPTPNVSVVDLTC#R (SEQ ID NO:60)
2.	2/403	1995.1 2.7366	13/34	SLTRNGL	(E)LGKPVLTANQVTIWEGLR (SEQ ID NO:61)
3.	3/ 3	1995.0 2.6591	16/36	FLP_LACCA	(N)LANPNVYTETLTAA TVCTI (SEQ ID NO:62)
4.	4/209	1995.0 2.6335	14/36	A42912	(Y)IALLPSDAEGPHGFVTDK (SEQ ID NO:63)
5.	5/381	1995.1 2.4634	13/38	H69373	(L)ALLVLVAPAMAAAGNGEDLRN (SEQ ID NO:64)

FIG. 4B



ADH1 : YSVC#HTDLHAWHGDWPLPVK

FIG. 5B



ADH2 : YSVC#HTDLHAWHGDWPLPTK

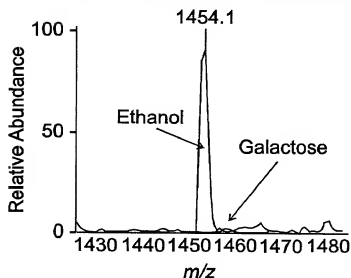


FIG. 5C

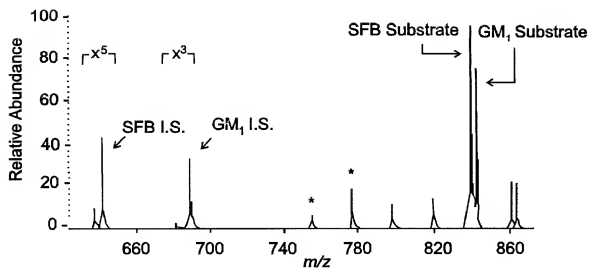


FIG. 6A

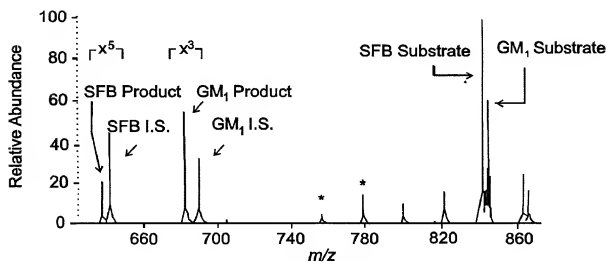


FIG. 6B

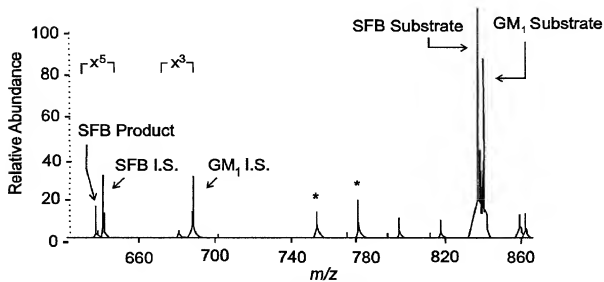


FIG. 6C

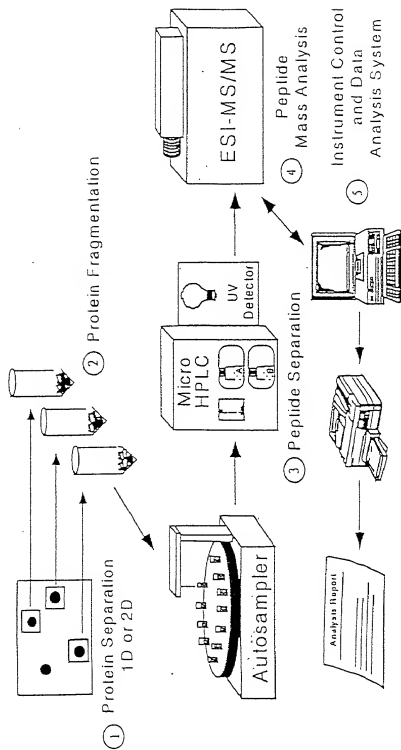


FIG. 7

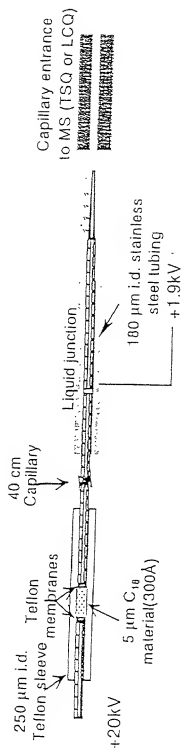


FIG. 8A

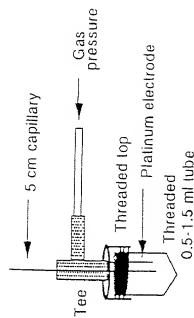


FIG. 8B